



Endicott Research Group, Inc.

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8m121995

Specifications and Applications Information

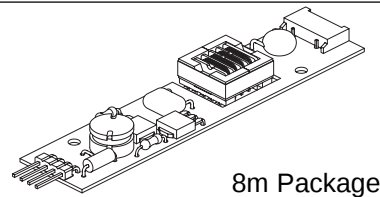
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Preliminary

The ERG 8m121995 (*8m Class*) low profile dc to ac inverter is specifically designed to power the Sharp LM10V33 display module to a moderate brightness level from a +12 volt dc source.

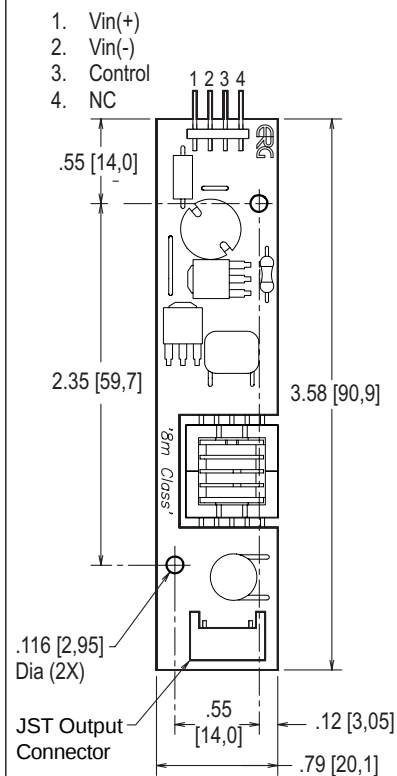
This low profile inverter features:

- ✓ Less Than 8 mm in Height
- ✓ LCD Module Specific
- ✓ Display Compatible Output Connector
- ✓ Firm Specifications
- ✓ Application Information
- ✓ Made in U.S.A.
- ✓ Factory Support
- ✓ Custom Input and Output Voltages
- ✓ Flexible System Interface
- ✓ Notebook Display Head Compatible

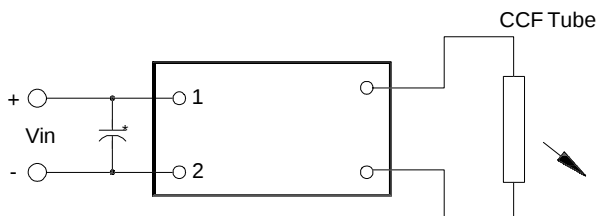


8m Package

Package Configuration



Typical Connection



* Input by-pass capacitor (25 uf - 100uf) may be required.

Electrical Characteristics (Nominal)

Input Current	.275 Adc
No Load Output Voltage (Min.)	1300 Vrms
Output Current	5.5 mArms
Tube Voltage	510 Vrms
$(V_{IN} = 12.0 \text{ Volts DC}, T_A = 25^\circ \text{C})$	